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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/606,078	06/26/2003	Alexander I. Gilevich	1413	4258

7590 12/14/2006

J. E. McTaggart
Suite 105
1860 Eastman Avenue
Ventura, CA 93003

EXAMINER

FORD, JOHN K

ART UNIT	PAPER NUMBER
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3744

DATE MAILED: 12/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No. 10/606,078	Applicant(s) GILEVICH, ALEXANDER I.	
	Examiner John K. Ford	Art Unit 3744	

All participants (applicant, applicant's representative, PTO personnel):

(1) John K. Ford. (3) _____

(2) Mr. McTaggart. (4) _____

Date of Interview: 06 December 2006.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☒ Yes e) ☐ No.

If Yes, brief description: Mr. McTaggart faxed some generic workbench, service cart and rack literature.

See attachment

Claim(s) discussed: claim 1.

Identification of prior art discussed: that applied on final rejection.

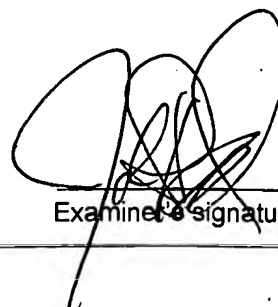
Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.



John K. Ford
Primary Examiner

Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Mr. McTaggart told the examiner that the previous exhibit sent was not prior art but was in fact a picture of the invention. Instead he FAXed the examiner the generic literature attached to this form. It is still unclear whether this is the prior art known to applicant (not Mr. McTaggart) that the examiner has repeatedly requested. Inquiry must be made of applicant for the closest prior art that applicant is aware of, as opposed to Mr. McTaggart. Discussed with Mr. McTaggart his concerns that the rejections of the claims were improper. The examiner maintained that they were, but agreed to look into possible changes to be made by Mr. McTaggart to the claims to put the claims into condition for allowance without filing an RCE, however NO PROMISES WERE MADE, that this last possibility would necessarily occur.

*attachment
to inter view
summary*

FAX Message

From: J. E. McTaggart

**Professional Engineer
U.S. Patent Agent****1860 Eastman Avenue, Suite 105
Ventura, CA 93003**

Date: 12/06 /2006	Number of pages including this sheet: 4
To: Examiner John K. Ford	Company: USPTO Art Unit 3744
FAX No. 571 273 4911	
Subject: Appl. #10/606,078 OA mailed 12/01/2006	

Message:

Transmitted herewith and proposed as replacement for Attachment 1, erroneously submitted in our amendment dated 08/18/2006, please find:

Item 1: Page 204 from catalog of FEHR INDUSTRIAL SUPPLY COMPANY: please note "adjustable workbenches" and "service carts".

Item 2: Page 50 from 2002-2003 catalog of ALLIED ELECTRONICS: please note "Light Duty Desk Top Racks", "Heavy Duty Desk Top Racks" and associated panels.

Item 3: Page 52 from the ALLIED ELECTRONICS catalog: please note "filter fan grilles", "filter fan boxes", "fan grill panels" and "Rackmount Blowers"

The control function addressed by the claimed invention has been implemented in prior art by a support structure such as in item 1 supporting a known desk top type enclosure such as in item 2 containing the necessary control electronics utilizing a non-closed cooling system utilizing one or more blowers/fans and associated grill panels as in item 3, self-contained within the enclosure, as described in the specification at page 1 line, 23 to page 2, line 12.

In the claimed invention, the desk top type enclosure 12A is adapted by modification as described at page 4, line 14 -17, to attach to the upper ends of U shaped tubular duct 12B which forms the novel combination principal support structure, closed-system air duct and heat dissipator that is external to enclosure 12A and exposed directly to environmental atmosphere, as clearly shown in FIG. 1 and 2.



If you do not receive all pages, please call back immediately.

805 339 0456**FAX: 805 339 0711**

LYON STEEL EQUIPMENT



ADJUSTABLE WORKBENCHES



*Provides Total
Versatility to Meet
Your Needs & Work
Environment!*

Electrical box not included

All benches are adjustable from 28-1/4" to 34-1/4" high allowing work surface to be set at a comfortable height to improve worker productivity. Stock finish is Dove Gray.

Choose from:

Steel

- 12 gauge steel.
- Long service life. Ideal for heavy duty maintenance work.
- Easily cleaned and maintained.

Laminated Hardwood

- Kiln dried maple or birch.
- Ideal for all precision work.
- 2" W x 1-3/16" strips waterproof glued for years of service.
- Natural finish, smooth work surface.

Plastic Laminate

- 1-5/8" 45 lb. density board core.
- Ideal for light duty assembly.
- Backer sheet on bottom and post forming plastic laminate on top and sides.
- Chip-resistant, 180° soft edge.
- 1-3/4" overall thickness.

*Super
Quality!*

Series 2283 WORKBENCH WITH STRINGER

STEEL TOP			LAMINATED HARDWOOD TOP		PLASTIC LAMINATE TOP	
Size	Model	Price	Model	Price	Model	Price
60" w x 28" d	2502	\$201.55	2540	\$342.40	2476	\$276.10
60" w x 34" d	2503	209.85	2541	399.80	2477	303.40
72" w x 28" d	2504	215.25	2542	392.50	2478	302.95
72" w x 34" d	2505	226.55	2543	460.80	2479	358.05

Series 2283 WORKBENCH WITH SHELF AND STRINGER

STEEL TOP			LAMINATED HARDWOOD TOP		PLASTIC LAMINATE TOP	
Size	Model	Price	Model	Price	Model	Price
60" w x 28" d	2522	\$229.65	2550	\$370.55	2480	\$304.25
60" w x 34" d	2523	238.00	2551	427.95	2481	331.35
72" w x 28" d	2524	249.35	2552	426.60	2482	337.05
72" w x 34" d	2525	260.65	2553	494.90	2483	392.15

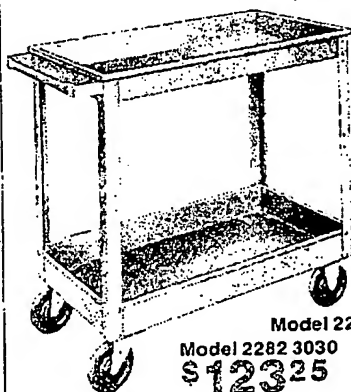
BENCH DRAWERS

Lyon bench drawers may be bolted together as free-standing units, or used with Lyon shop equipment, such as work benches and tool stands. Ball bearing roller-sliding drawer tray—and padlock attachment all standard.

Series 2282

Model	Case Dimensions	Price
2788	15-3/4" x 20" x 6-3/4"	\$73.90
2789	21-3/4" x 20" x 6-3/4"	80.10
2790	15-3/4" x 20" x 13-1/2"	100.60

SERVICE CARTS



A real step-saver on the assembly line in the stockroom, in shipping and receiving departments. Pan type trays are 3" deep. Two wheels are stationary, 2 swivel for easy handling.

*Super
American
Quality!*

Model 2282 3030 Shown

Model 2282 3030
\$12325





16" x 30" x 32"

Model 2282 3033
\$13995

24" x 36" x 32"

STOOLS

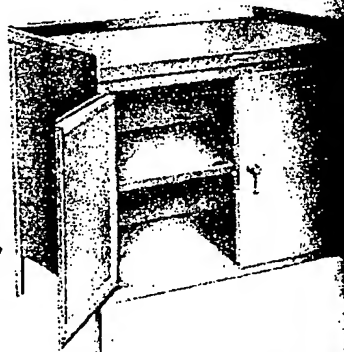
Lyon Stools are available in 5 heights and 80 models. Construction—tapered legs to prevent tipping—strong channel steel for foot rest. Seats have rounded corners and are perforated for ventilation. Dove Gray enamel.

Series 2282		H E I G H T	STEEL SEAT		BACK AND STEEL SEAT		PRESSED WOOD SEAT		BACK AND PRESSED WOOD SEAT	
			Model	Price	Model	Price	Model	Price	Model	Price
STOOL OPTIONS										
FEATURES:		18"	1700	\$33.00	1704	\$44.90	1708	\$37.15	1712	\$44.90
With		22"	1750	33.35	1754	45.25	1758	37.45	1762	45.25
Steel		24"	1800	35.25	1804	47.15	1808	39.40	1812	47.15
Glide		26"	1850	36.15	1854	48.10	1858	40.30	1862	48.10
Feet		30"	1900	42.85	1904	54.75	1908	47.00	1912	54.75
With		18"	1701	36.75	1705	48.65	1709	40.85	1713	48.65
Rubber		22"	1751	37.05	1755	48.95	1759	41.20	1763	48.95
Over		24"	1801	38.95	1805	50.85	1809	43.10	1813	50.85
Steel		26"	1851	39.90	1855	51.80	1859	44.05	1863	51.80
Feet		30"	1901	46.60	1905	58.50	1909	50.75	1913	58.50
Rubber		18"	1702	37.55	1706	49.55	1710	41.80	1714	49.55
Feet		22"	1752	38.00	1756	49.90	1760	42.10	1764	49.90
With		24"	1802	39.90	1806	51.80	1810	44.05	1814	51.80
Steel		26"	1852	40.80	1856	52.75	1860	44.95	1864	52.75
Glide		30"	1902	47.50	1906	59.40	1910	51.65	1914	59.40
Adjust		18"	1724	43.25	1728	55.15	1732	47.40	1736	55.15
Log Exl.		22"	1774	43.55	1778	55.45	1782	47.70	1786	55.45
With		24"	1824	45.45	1828	57.40	1832	49.60	1836	57.40
Steel		26"	1874	46.40	1878	58.30	1882	50.55	1886	58.30
Feet		30"	1924	53.10	1928	65.00	1932	57.25	1936	65.00

CABINET BENCH

FEATURES:

- Provides 12 square feet of secure storage area.
- Double swinging doors with three-point locking device.
- Top may be inverted and reversed if flat surface is desired.
- Built in lock.
- Dimensions: 36" wide x 24" deep x 34" high plus 2" high backstop.



*Heavy Steel Top Serves
as Sturdy Mounting for
Small Grinders, Vises
or Office Machines!*

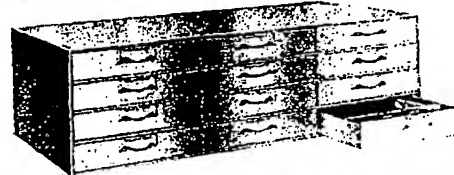
WITHOUT CASTERS
Model 2282 3000

\$261⁹⁵

WITH CASTERS
Model 2282 3000

\$330⁰⁰

DRAWER CASE UNITS



Model
2282 2366
Shown

Provide convenient storage for a wide variety of nuts, bolts, small tools and miscellaneous supplies. Drawer case units are used on Lyon counters—benches—shelves—free-standing, while shelf boxes are used with Lyon shelving.

12 drawers, 5 adj. dividers per drawer, 34-1/4" x 17" x 10-5/8"

Model 2282 2360 **\$245.45**

16 drawers, 5 adj. dividers per wide drawer - 2 per narrow drawer, 34-1/4" x 17" x 10-5/8"

Model 2282 2373 **\$280.35**

20 drawers, 5 dividers in wide drawers - 2 in narrow, 34-1/4" x 17" x 10-5/8"

Model 2282 2374 **\$279.75**

24 drawers, 2 dividers per drawer, 34-1/4" x 11" x 10-5/8"

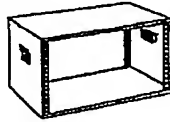
Model 2282 2365 **\$237.45**

Model 2282 2366—24 drawers. Same as above, except 17" deep **\$268.25**



Cabinet Racks and Accessories

2 RCBS Series — Light Duty Desk Top Racks



- ▶ Light Duty 18-Gauge Steel Economy 19" Table Top Rack
- ▶ Rails Are Fixed Both Front and Rear, Includes Rubber Feet, 2 Lifting Handles and 10-32 Clip Nuts
- ▶ Overall Width 20", Overall Height 1" Over Panel Space
- ▶ Rugged Textured Gray/Beige or Black Baked Enamel Finish

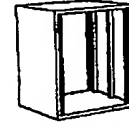
13" Deep Model

Gray/Beige		Black		Panel Space (Inches)	Est. Weight (Lbs.)	EACH
Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type			
805-4000	RCBS190013CG1	805-1834	RCBS190013BK1	3.50	13	93.33
805-4001	RCBS190013CG1	805-1835	RCBS190013BK1	5.25	15	100.42
805-4002	RCBS190013CG1	805-1836	RCBS190013BK1	7.00	16	108.59
805-4003	RCBS190013CG1	805-1837	RCBS190013BK1	8.75	16	123.03
805-4004	RCBS1901013CG1	805-1838	RCBS1901013BK1	10.50	17	128.70
805-4005	RCBS1901213CG1	805-1839	RCBS1901213BK1	12.25	17	140.01
805-4006	RCBS1901413CG1	805-1840	RCBS1901413BK1	14.00	17	175.36

17.5" Deep Model

Gray/Beige		Black		Panel Space (Inches)	Est. Weight (Lbs.)	EACH
Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type			
805Q1841	RCBS1900157CG1	805Q1842	RCBS1900157BK1	5.25	16	118.30
805Q1843	RCBS1900177CG1	805Q1844	RCBS1900177BK1	7.00	19	130.90
805Q1845	RCBS1900197CG1	805Q1846	RCBS1900197BK1	8.75	22	156.01
805Q1847	RCBS1901017CG1	805Q1848	RCBS1901017BK1	10.50	22	165.29
805Q1849	RCBS1901217CG1	805Q1850	RCBS1901217BK1	12.25	27	181.15
805Q1851	RCBS1901417CG1	805Q1852	RCBS1901417BK1	14.00	28	185.11

RCHS Series — Heavy Duty Desk Top Racks



- ▶ Heavy Duty 18-Gauge Steel 19" Table Top Rack
- ▶ Rails Are Fixed Both Front and Rear, Includes 2 Pair of Fixed Accessory Rails (for Rear Support of Equipment, Rubber Feet, 2 Lifting Handles and 10-32 Clip Nuts)
- ▶ Overall Width 21", Overall Height 2" Over Panel Space
- ▶ Rugged Textured Gray/Beige or Black Baked Enamel Finish

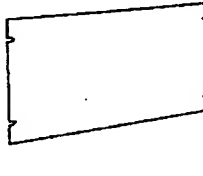
17.5" Deep Model

Gray/Beige		Black		Panel Space (Inches)	Est. Weight (Lbs.)	EACH
Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type			
805Q4007	RCHS1900817CG1	805Q1853	RCHS1900817BK1	8.75	28	181.15
805Q4008	RCHS1901017CG1	805Q1854	RCHS1901017BK1	10.50	30	200.00
805Q4009	RCHS1901417CG1	805Q1855	RCHS1901417BK1	14.00	30	220.00
805Q4010	RCHS1901717CG1	805Q1856	RCHS1901717BK1	17.50	32	240.00
805Q4011	RCHS1902217CG1	805Q1857	RCHS1902217BK1	22.75	38	280.00
805Q4012	RCHS1902817CG1	805Q1858	RCHS1902817BK1	28.00	42	320.00

24.5" Deep Model

Gray/Beige		Black		Panel Space (Inches)	Est. Weight (Lbs.)	EACH
Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type			
805Q1859	RCHS1901024CG1	805Q1862	RCHS1901024BK1	10.50	26	220.00
805Q1860	RCHS1901424CG1	805Q1863	RCHS1901424BK1	14.00	32	280.00
805Q1861	RCHS1901724CG1	805Q1864	RCHS1901724BK1	17.50	43	320.00
805Q1862	RCHS1902224CG1	805Q1865	RCHS1902224BK1	22.75	50	380.00
805Q1863	RCHS1902824CG1	805Q1866	RCHS1902824BK1	28.00	56	420.00

Blank Aluminum Rack Panels



Panels are made from high quality aluminum 0.125". Colors: Beige, black, gray and unfinished (when ordered unfinished, aluminum panels are paper covered on one side).

Beige		Black		Gray		Unfinished		Panel Height (Inches)
Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type	
805-4013	PBPA19001CG2	805-3090	PBPA19001BK2	805-0922	PBPA19001GY2	805-0939	PBPA19001UNF	1.75
805-4014	PBPA19003CG2	805-3091	PBPA19003BK2	805-0923	PBPA19003GY2	805-0940	PBPA19003UNF	1.50
805-4015	PBPA19005CG2	805-3092	PBPA19005BK2	805-0924	PBPA19005GY2	805-0941	PBPA19005UNF	5.25
805-4016	PBPA19007CG2	805-3093	PBPA19007BK2	805-0925	PBPA19007GY2	805-0942	PBPA19007UNF	7.00
805-4017	PBPA19009CG2	805-3094	PBPA19009BK2	805-0926	PBPA19009GY2	805-0943	PBPA19009UNF	8.75
805-4018	PBPA19011CG2	805-3095	PBPA19011BK2	805-0927	PBPA19011GY2	805-0944	PBPA19011UNF	10.50
805-4019	PBPA19013CG2	805-3096	PBPA19013BK2	805-0928	PBPA19013GY2	805-0945	PBPA19013UNF	12.25
805-4020	PBPA19015CG2	805-3097	PBPA19015BK2	805-0929	PBPA19015GY2	805-0946	PBPA19015UNF	14.00
805-4021	PBPA19017CG2	805-3098	PBPA19017BK2	805-0930	PBPA19017GY2	805-0947	PBPA19017UNF	15.75
805-4022	PBPA19019CG2	805-3099	PBPA19019BK2	805-0931	PBPA19019GY2	805-0948	PBPA19019UNF	17.50
805-4023	PBPA19021CG2	805-3100	PBPA19021BK2	805-0932	PBPA19021GY2	805-0949	PBPA19021UNF	19.25
805-4024	PBPA19023CG2	805-3101	PBPA19023BK2	805-0933	PBPA19023GY2	805-0950	PBPA19023UNF	21.00
805-4025	PBPA19025CG2	805-3102	PBPA19025BK2	805-0934	PBPA19025GY2	805-0951	PBPA19025UNF	22.75
805-4026	PBPA19027CG2	805-3103	PBPA19027BK2	805-0935	PBPA19027GY2	805-0952	PBPA19027UNF	24.50
805-4027	PBPA19029CG2	805-3104	PBPA19029BK2	805-0936	PBPA19029GY2	805-0953	PBPA19029UNF	26.25
805-4028	PBPA19031CG2	805-3105	PBPA19031BK2	805-0937	PBPA19031GY2	805-0954	PBPA19031UNF	28.00
805-4029	PBPA19033CG2	805-3106	PBPA19033BK2	805-0938	PBPA19033GY2	805-0955	PBPA19033UNF	29.75
805-4030	PBPA19035CG2	805-3107	PBPA19035BK2	805-0939	PBPA19035GY2	805-0956	PBPA19035UNF	31.50

Rack Accessory — Standard Steel Panels



- ▶ Heavy Duty 19" Rack Panels
- ▶ Economical 14-Gauge (0.075") Steel Rack Panels

- ▶ Stocked in 3 Colors, Smooth Baked Enamel
- ▶ Mounting Hardware Not Included

Black		Beige/Gray		ASA61 Gray		Panel Height (Inches)	EACH	
Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type		1-5	8-49
805-0101	PBPS19001BK2	805-2315	PBPS19001CG2	805-2316	PBPS19001GY2	1.75	8.09	6.92
805-2317	PBPS19003BK2	805-2318	PBPS19003CG2	805-2319	PBPS19003GY2	3.50	9.01	7.70
805-2320	PBPS19005BK2	805-2321	PBPS19005CG2	805-2322	PBPS19005GY2	5.25	11.87	10.15
805-2323	PBPS19007BK2	805-2324	PBPS19007CG2	805-2325	PBPS19007GY2	7.00	14.40	12.30
805-2326	PBPS19009BK2	805-2327	PBPS19009CG2	805-2328	PBPS19009GY2	8.75	16.19	13.84
805-2329	PBPS19011BK2	805-2330	PBPS19011CG2	805-2331	PBPS19011GY2	10.50	18.88	15.97
805-2332	PBPS19013BK2	805-2333	PBPS19013CG2	805-2334	PBPS19013GY2	12.25	20.86	17.65
805-2335	PBPS19015BK2	805-2336	PBPS19015CG2	805-2337	PBPS19015GY2	14.00	23.79	20.36
805-2338	PBPS19017BK2	805-2339	PBPS19017CG2	805-2340	PBPS19017GY2	15.75	26.20	22.44
805-2341	PBPS19019BK2	805-2342	PBPS19019CG2	805-2343	PBPS19019GY2	17.50	30.25	26.82
805-2344	PBPS19021BK2	805-2345	PBPS19021CG2	805-2346	PBPS19021GY2	19.25	33.93	33.78
805-2347	PBPS19023BK2	805-2348	PBPS19023CG2	805-2349	PBPS19023GY2	21.00	38.07	31.20
805-2350	PBPS19025BK2	805-2351	PBPS19025CG2	805-2352	PBPS19025GY2	22.75	42.41	32.41
805-2353	PBPS19027BK2	805-2354	PBPS19027CG2	805-2355	PBPS19027GY2	24.50	40.30	34.10
805-2356	PBPS19029BK2	805-2357	PBPS19029CG2	805-2358	PBPS19029GY2	26.25	44.78	37.69
805-2359	PBPS19031BK2	805-2360	PBPS19031CG2	805-2361	PBPS19031GY2	28.00	53.97	45.66
805-2362	PBPS19033BK2	805-2363	PBPS19033CG2	805-2364	PBPS19033GY2	29.75	55.75	47.17
805-2365	PBPS19035BK2	805-2366	PBPS19035CG2	805-2367	PBPS19035GY2	31.50	56.63	47.97

Handles



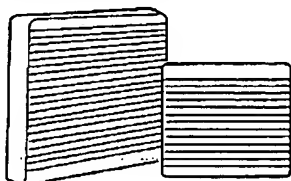
- ▶ Chrome Plated Steel Accessory Handles
- ▶ Two 10-32 Screws On 1427 L, M and N
- ▶ Two 6-32 Screws On 1427 P and Q

Stock No.	Mfr.'s Type	Dimensions (Inches)				EACH
		Length	Height	Diameter	Hole Centers	
805-9855	1427L	7.40	1.20	0.38	7.00	2.00
805-9856	1427M	5.60	1.20	0.38	5.30	1.50
805-9857	1427N	3.90	1.20	0.38	3.50	1.00
805-9858	1427P	3.00	0.95	0.25	2.80	0.75
805-9859	1427Q	2.50	0.95	0.25	2.30	0.50

Accessories and Plastic Consoles

3

Plastic Filter Fan Grills



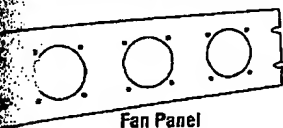
Mount your own filter fans or exhaust grill. Mounts easily with 4 screws using template and screws provided. Complete with flame retardant ABS plastic grill, and flame retardant stainless steel filter. Integral gasket on reverse side of grill seals against enclosure surface. Can be used with standard 3.15" or 4.7" square fans (not included) or alone as an exhaust grill. Available in 3 colors, black, gray/beige (RAL7032) and ASA61 gray (RAL7011).

Stock No.	Mfr.'s Type	Grill Size		Color	Use With Fan	EACH
		H	W			
806-5200	XPFA80BK	4.13	4.13	Black	3.15"	6.84
806-5201	XPFA80CG	4.13	4.13	Gray/Beige	3.15"	6.84
806-5202	XPFA80GY	4.13	4.13	Gray	3.15"	6.84
806-5203	XPFA120BK	5.91	5.91	Black	4.70"	10.42
806-5204	XPFA120CG	5.91	5.91	Gray/Beige	4.70"	10.42
806-5205	XPFA120GY	5.91	5.91	Gray	4.70"	10.42

Exhaust Filters

Stock No.	Mfr.'s Type	Use With Fan Size	EACH
806-8115	PFF1000	3.15"	5.19
806-8115	PFF2000	4.70"	5.19

Fan and Fan Grill Panels



Fan Panel

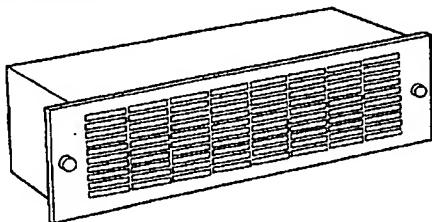


Grill Panel

Mount your own 19" rack mount fan or filter fan from these panels. Accepts standard fans. Grill panel is punched with integral front finger guard. Finished in textured powder paint. Fans and hardware not included.

Stock No.	Mfr.'s Type	Panel Height		Panel Type	Accepts Fan Size	No. of Fan Holes	EACH
		Inches	U				
806-5206	PPFP190802BK1	5.25	3	Fan	3.15"	2	11.97
806-5207	PPFP190803BK1	5.25	3	Fan	3.15"	3	11.97
806-5208	PPFP191202BK1	7.00	4	Fan	4.70"	2	14.52
806-5209	PPGP191202BK1	5.25	3	Grill	4.70"	2	11.97

Rackmount Blowers

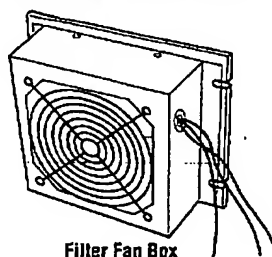


Packaged twin intake blowers deliver air from more than 50% of their 17" width. Each contains a quadruplex centrifugal blower (perfect for applications with back pressure). Powered by a single precision ball-bearing motor. Operating Temperature: -20°F to +250°F. Mounts on standard 19" panel rails. Features attractive stainless steel grille, permanent filter and exhaust guard. Operates on 115 VAC.

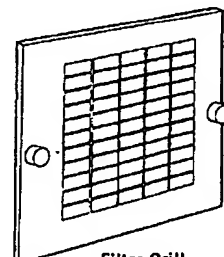
CH	Stock No.	Mfr.'s Type	Free Flow Air Delivery CFM	RPM	Depth Inches	Panel Height		WL Lbs.	EACH
						Inches	U		
20	806Q5210	KP35QA	160	1500	15	3.50	2	10	343.27
49	806Q5211	KP529A	300	3000	33	5.25	3	18	358.56
70	806Q5212	KP729A	470	3250	60	7.00	4	23	520.05

Filter Fan Boxes and Filter Grills

2



Filter Fan Box



Filter Grill

In a typical cooling arrangement, the filtered fan box pulls air into the enclosure and the filter grill is used as an air outlet. The fan box includes a long life, ball-bearing fan with UR/CUR/CE listed, 115 VAC motor, 6" wire leads, rear finger guard, filter and attractive stainless steel grill. Filter grills include grill and coated aluminum filter only. Filter is coated aluminum (can be cleaned and recoated with 10 oz. trigger spray). 806-5714, 14750

EACH 17.71

Filtered Fan Boxes

Stock No.	Mfr.'s Type	Free Flow Air Delivery CFM	Watts	Panel Height		WL Lbs.	EACH
				H	W		
806-5213	XF4115	105	15	6.13	7.38	5	85.85
806-5214	XF6115	210	33	7.63	8.88	6	145.66
806-5215	XF10115	560	60	11.63	13.00	12	203.50

Filter Grills

Stock No.	Mfr.'s Type	Grill Size		EACH
		H	W	
806-5216	XF64	6.13	7.38	37.98
806-5217	XF66	7.63	8.88	40.20
806-5218	XF610	11.63	13.00	53.34

Sloping Consoles

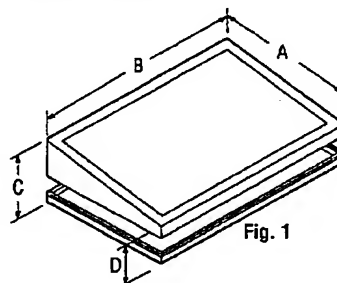


Fig. 1

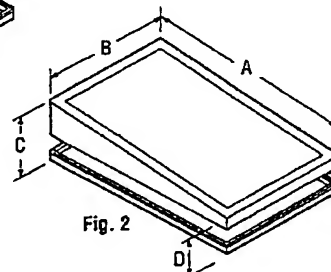


Fig. 2

Sloping consoles include removable rear panels for easy modifications. Molded in PCB card standoffs and vertical card guides. 2-piece, lap joint construction provides protection against dust accumulation and splashing water. Recessed top panel for membrane keypad.

Fire-Retardant ABS Plastic Consoles

Stock No.	Mfr.'s Type	Fig.	Grill Size				Battery Door	EACH
			A	B	C	D		
806-1524	1599ETSGY	1	6.70	3.35	1.10	0.72	No	41.22
806-1525	1599HTSGY	1	8.66	4.33	1.34	0.75	No	55.11
806-1526	1599KTSYG	1	8.66	5.51	1.65	0.67	No	70.78
806-1527	1599KTLGY	2	8.66	5.51	1.65	0.71	No	89.67
806-1528	1599KTLGYBAT	2	8.66	5.51	1.65	0.71	Yes	106.78

Economical Styrene Plastic Consoles

Stock No.	Mfr.'s Type	Fig.	Grill Size				Battery Door	EACH
			A	B	C	D		
806-5219	1599ESTSGY	1	6.70	3.35	1.10	0.72	No	18.80
806-5220	1599HTSGY	1	8.66	4.33	1.34	0.75	No	13.80
806-5221	1599KTSYG	1	8.66	5.51	1.65	0.67	No	12.80
806-5222	1599KTLGY	2	8.66	5.51	1.65	0.71	No	12.80
806-5223	1599KTLGYBAT	2	8.66	5.51	1.65	0.71	Yes	15.80